Expert Workshop: Resilience and Urbanisation
Workstream Sustainable Building and Living, Focus on Plastics

Shanghai, PR China, May 21st, 2019

Objectives
- To identify and examine the innovative fields in the construction area regarding climate resilience of the buildings, rapid urbanisation and the corresponding issues like affordable housing in focus of plastics and / or its alternatives in building and living applications.
- To collect expert feedback on the crucial questions in workstream shaping the final report direction and setting agenda for the near future.

Participants
Regional Stakeholders from Asia and international participants from global companies and institutions relevant to the subject:

- Chemistry and materials manufacturers: polymer and construction chemical producers
- Construction engineers, architects, building craft
- Facility Managers
- Housing Associations
- Recycling and waste sector
- Ministries (Construction, Environment) and subsequent agencies
- NGOs (Consumer Protection)
- International Organisation
- Academics (relevant researchers and scientists)

Date/Time
May 21st 2019, 1:30 pm – 6:00 pm

Venue
Exhibition Area of AchemAsia, Room M 701, Shanghai, PR China

https://www.achemasia.de/en.html

Contact and further information

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<th>Thematic contributions &amp; organisation</th>
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Agenda

Tuesday, May 21st 1:30 pm – 6:00 pm

Welcome and Introduction

- Networking coffee and registration
- Welcome to the workshop and introductory round for participants

Session 1: ISC3 as a global Think Tank & Pre-Study on Plastics in Construction

- Presentation of ISC3 as a new international Think Tank, C. Cinquemani, ISC3
- Presentation of the Workstream Plastics in Sustainable Building & Living, C. Cinquemani & O. Ditkovskiy, ISC3
- Introduction of the preliminary study Plastics in Construction by Prof. Dr. H. Friege, Leuphana University, O. Ditkovskiy, ISC3
- Key speaker 1 (tbc), Prof. Lou Ziyang, Professor of Waste Economy at Jia Tong-Univ. Shanghai
- Key speaker 2 (tbc) Dr. Belazzi, BauXund -Research & Consultancy, Austria
- Key Speaker 3 (tbc) XXX

Coffee break

Session 2: Round Table Discussion on Key Questions in Workstream

- Climate Resilience of Buildings
- Urbanisation & Affordable Housing
- Plastic Applications Superior to Other solutions
- Costs and Benefits of Plastic Products
- Environmental and Health Issues
- Valorisation (Reuse & Recyclability)
- Plastic Applications in Building and Living in context of Resilience and Urbanisation
- How to drive Sustainability in construction sector?
- Summarising the innovative fields in the area
- Recommendations

Short break

Networking dinner at the nearby location